

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/43582

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04B7/26 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SATER G., STANWOOD K.: "MEDIA ACCESS CONTROL LAYER PROPOSAL FOR THE 802.16.1 AIR INTERFACE SPECIFICATION" IEEE 802.16 BROADBAND WIRELESS ACCESS WORKING GROUP, 'Online! 7 July 2000 (2000-07-07), XP002210334 Retrieved from the Internet: &lt;URL:http://wirelessman.org/tg1/mac/contrib/80216lmc-00_21r1.pdf&gt; 'retrieved on 2002-08-20! page 69 -page 80</p> <p style="text-align: center;">--- -/--</p>	1-64

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

20 August 2002

Date of mailing of the international search report

30/08/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SAMPEI S ET AL: "ADAPTIVE MODULATION/TDMA SCHEME FOR PERSONAL MULTI-MEDIA COMMUNICATION SYSTEMS" PROCEEDINGS OF THE GLOBAL TELECOMMUNICATIONS CONFERENCE (GLOBECOM). SAN FRANCISCO, NOV. 28 - DEC. 2, 1994, NEW YORK, IEEE, US, vol. 2, 28 November 1994 (1994-11-28), pages 989-993, XP000488685 ISBN: 0-7803-1821-8 the whole document</p> <p>---</p>	<p>1,23,26, 39, 41-44,57</p>
A	<p>EP 0 891 060 A (MATSUSHITA ELECTRIC IND CO LTD) 13 January 1999 (1999-01-13)</p> <p>column 9, line 48 -column 10, line 51</p> <p>-----</p>	<p>1,23,26, 39, 41-44,57</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US 01/43582

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0891060	A	13-01-1999	JP 11032096 A	02-02-1999
			JP 11041310 A	12-02-1999
			CA 2242123 A1	09-01-1999
			EP 0891060 A2	13-01-1999
			US 6393064 B1	21-05-2002
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